

**Minnesota Biological Survey
List of Plant Species Observed at
Big Oak Lake**

Lake Number: 58004800 Survey Date: 7/15/1998
County: Pine T: 45N R: 18W Sec: 14
Major/Minor Watersheds: Kettle River/Willow River
Located 10 miles east of the town of Sturgeon Lake.
Area Surveyed: southeast shore of the lake.

Submersed Plants (Plants with most leaves growing beneath the water surface)

<i>Elodea canadensis</i>	Canadian waterweed
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Ranunculus flammula</i>	Spearwort
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

Floating-leaf Plants (Plants with leaves that float on the water surface)

<i>Nuphar variegata</i>	Yellow Water Lily
<i>Persicaria amphibia</i>	Water smartweed
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton spirillus</i>	Snailseed Pondweed
*% <i>Potamogeton vaseyi</i>	Vasey's Pondweed

Emergent Plants (Plants with leaves extending above the water surface)

* <i>Bolboschoenus fluviatilis</i>	River Bulrush
<i>Carex lacustris</i>	Lake Sedge
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviatile</i>	Water horsetail
<i>Glyceria borealis</i>	Northern manna grass
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
* <i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
<i>Typha latifolia</i>	Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

Big Oak Lake continued...

<i>Bidens sp.</i>	Bur-Marigold; Beggar-Tick
<i>Carex stricta</i>	Hummock Sedge
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Juncus sp.</i>	Rush
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Mimulus ringens</i>	Monkey-flower
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Salix fragilis</i>	Crack willow
<i>Salix interior</i>	Sand-bar willow
* <i>Salix x rubens</i>	Reddish Willow
<i>Scirpus cyperinus</i>	Wool-grass
<i>Scutellaria galericulata</i>	Marsh skullcap
<i>Spiraea alba</i>	Meadowsweet

* specimen to be deposited at University of Minnesota Herbarium
% occurrence recorded in Natural Heritage Rare Features Database